SEQUENCE LISTING

<110> ARTEMIS Pharmaceutical GmbH <120> Targeted Transgenesis Using the Rosa26 Locus <130> 032917wo JH/BM <140> <141> <160> .9 <170> PatentIn Ver. 2.1 <210> 1 <211> 23 <212> DNA <213> Artificial Sequence <223> Description of Artificial Sequence: primer Rscreen1s gacaggacag tgcttgttta agg <210> 2 <211> 23 <212> DNA <213> Artificial Sequence <223> Description of Artificial Sequence: primer Rscreenlas <400> 2 tgactacaca atattgctcg cac <210> 3 <211> 13139 <212> DNA <213> Mus musculus .<220>.· <223> Description: Rosa26 locus <400> 3 aagettetea egtageaace agageteeag agecageage tgetgeegee ttgtataete 60 actectgtga tecaacacag gageaacett ttetttacce caceccaet tettaacaca 120 ctttttttg ggggggggg gggaacaagt gctccatgct ggaaggattg gaactatgct 180 tttagaaagg aacaatccta aggtcacttt taaattgagg tctttgattt gaaaatcaac 240 aaataccaaa ttccaaatat tcgttttaat taaaccagca atgtggatat aagcattaag 300 ttttagtttt aaaaaggtca attttccaaa cattcagcaa tcatatttaa atttacagct 360 aggaacaaga gccttgggtc atgtcctacc aaagaacata actcaatatt ctacacatga 420 caatctgaat aaccttaaag cctctaatcc cataacaggc cacaaatttt ggacagagaa 480 ctaatgatee teetgagaaa actggaagaa atccagggaa aagaaattee tgtgteetee 540 aaactcagaa atctctaatt atgtcagtat tctctgcttt agtcctaggt cagattgcac 600 acatctaaaa taacctctta aagttttcct cctagcgacc taaaccatta ttaatatcaa 660 attaaccatc aaaacacttt cctctcaata tgctgcacac aaacctcctc ctggaacctc 720 ctccatctgg atcctcccca atcaaaagta taggtattta acatataagc aaggaagtaa 780 tgtaaacatg accttggtca caaatatgtc atctaaaaac aatttagtca aggtatggag 840

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<213> Artificial Sequence

<220>

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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: targeting vector for Rosa26 locus with a CAGGS-creER insert

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